

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

PATENT APPLICATION

Inventor(s): BANINE et al.

Appln. No.: 09

942,952

Series Code ↑

Serial No. ↑

Filed: August 31, 2001

Hon. Commissioner of Patents
Washington, D.C. 20231

Group Art Unit

2851

Examiner:

R. FULLER

Atty. Dkt.

P

282806

P-0205.010-US

M#

Client Ref

Appln. Title:

LITHOGRAPHIC APPARATUS,
DEVICE MANUFACTURING METHOD
AND DEVICE MANUFACTURED
THEREBY

Sir:

REPLY/AMENDMENT/LETTER

Date: January 30, 2003

This is a reply/amendment/letter in the above-identified application and includes the herewith attachment of same date and subject which is incorporated hereinto by reference and the signature below is treated as the signature to the attachment in absence of a signature thereto.

FEE REQUIREMENTS FOR CLAIMS AS AMENDED

1. Small Entity claim A. <input checked="" type="checkbox"/> NOT made B. <input type="checkbox"/> Withdrawn C. <input type="checkbox"/> made herewith D. <input type="checkbox"/> made previously For B & C See Required Separate Paper (Pat-256)		Claims remaining after amendment	Highest number previously paid for	Present Extra	Large/Small Entity	Additional Fee	Fee Code Lg/Sm
2. Total Effective Claims		15	**minus 20	0	x \$18/\$9 =	+ \$0	103/203
3. Independent Claims		3	***minus 3	0	x \$84/\$42 =	+ \$0	102/202
4. If amendment enters proper multiple dependent claim(s) into this application for first time (leave blank if this is a reissue application)					add	+ \$280/\$140 =	+ \$0 104/204
5. Original due Date: December 30, 2002		<input type="checkbox"/> NONE					
6. Petition is hereby made to extend the original due date to cover the date this response is filed for which the requisite fee is attached		(1 mo)	\$110/\$55 =		+ \$110		115/215
	(2 mos)	\$410/\$205 =		116/216			
	(3 mos)	\$930/\$465 =		117/217			
	(4 mos)	\$1,450/\$725 =		118/218			
	(5 mos)	\$1,970/\$985 =		128/228			
7. Enter any previous extension fee paid since above original due date and subtract					- \$0		
8. Extension Fee					+ \$110		
9. If Terminal Disclaimer attached, add Rule 20(d) official fee					+ \$110/\$55	+ \$0	148/248
10. If IDS attached requires Official Fee under Rule 97 (c),					+ \$180	+ \$180	126
or if Rule 97(d) Request					+ \$180		126
11. After-Final Request Fee per rules 129(a) and 17(r)					+ \$750/370	+ \$0	146/246
12. No. of additional inventions for examination per Rule 129(b)					x \$750/375 ea	+ \$0	149/249
13. Request for Continued Examination (RCE)					+ \$750/375	+ \$0	1179/1279
14. Petition fee for					+ \$0		
TOTAL FEE =						\$290	
15. *If the entry in this space is less than entry in next space, the "Present Extra" result is "0".						PLEASE CHARGE OUR DEP. ACCT	
17. **If the "Highest number previously paid for" in this space is less than 20, write "20" in this space.							
18. ***If the "Highest number previously paid for" in this space is less than 3, write "3" in this space.							

Our Deposit Account No. 03-3975)

(Our Order No. 81468

282806

C#

M#

CHARGE STATEMENT: The Commissioner is hereby authorized to charge any fee specifically authorized hereafter, or any missing or insufficient fee(s) filed, or asserted to be filed, or which should have been filed herewith or concerning any paper filed hereafter, and which may be required under Rules 16-18 (missing or insufficiencies only) now or hereafter relative to this application and the resulting Official Document under Rule 20, or credit any overpayment, to our Accounting/Order Nos. shown above, for which purpose a duplicate copy of this sheet is attached.

This CHARGE STATEMENT does not authorize charge of the issue fee until/unless an issue fee transmittal sheet is filed.

Query: Is appeal deadline now? If so, file Notice of Appeals separately.

Pillsbury Winthrop LLP
Intellectual Property Group

By Atty: Robert C. Perez

Reg. No.

39,328

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Atty/Sec: RCP/CFL/smm

NOTE: File this cover sheet in duplicate with PTO receipt (PAT-103A) and attachments

#7/A
3-28-3
Robertson

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re PATENT APPLICATION of

BANINE et al.

Appln. No.: 09/942,952

Filed: August 31, 2001



Confirmation No.: 8936

Group Art Unit: 2851

Examiner: R. FULLER

Title: LITHOGRAPHIC APPARATUS, DEVICE MANUFACTURING METHOD AND
DEVICE MANUFACTURED THEREBY

* * * *

January 30, 2003

03/2003 ROBERTS 00000001 033975 09942952
AMENDMENT UNDER 37 C.F.R. § 1.111

01 FEB 2003
Hon. Commissioner of Patents
and Trademarks
Washington, D.C. 20231

Sir:

In reply to the Office Action dated September 30, 2002, kindly enter the following
amendment and remarks.

RECEIVED
MAR 27 2003
TECHNOLOGY CENTER 2800

IN THE SPECIFICATION:

Page 8, please delete the full paragraph beginning on line 10 and replace it with the
following paragraph:

AI
The introduction of a low pressure of an inert gas into the chambers 2 and 7 has the
effect of decreasing the mean free path of any contaminant particles such as hydrocarbon
molecules or water vapor which are present in the chamber. In a chamber evacuated to a
pressure of 10^{-1} Pa or less, the mean free path of such particles is larger than the typical
dimension of such chamber. The flux of the particles towards an optical component, such as